

County of Lincoln — Parts of Lindsey



ANNUAL REPORT

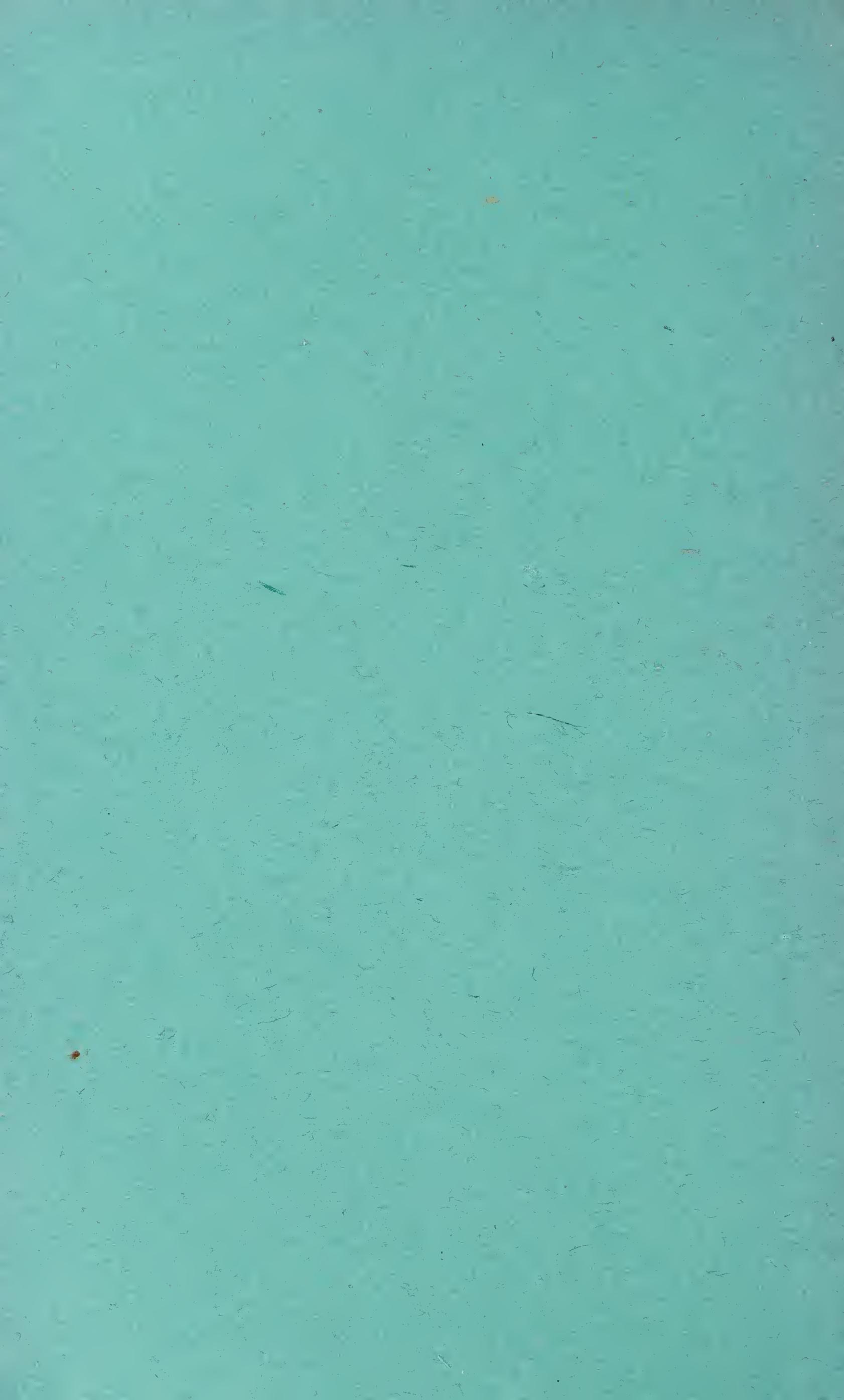
OF THE

County Medical Officer of Health

for the Year

1942

W. S. H. CAMPBELL, M.B., Ch.B., D.P.H.
County Medical Officer of Health



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GENERAL STATISTICS

Area of Administrative County	961,278 acres
Population (census 1931)	263,498
Estimated Population 1942	...	...	...	266,700
Number of Inhabited Houses (census 1931)			...	66,654
Number of Separate families or occupiers (census 1931)				68,121
Average number of persons per house (census 1931)				3.9
Rateable value at 1st April, 1941	...	...	...	£1,260,267
Estimated product of a penny rate, 1942	...	...	...	£4,950
Sanitary District				Populations. (Estimated 1942)
Municipal Boroughs	3	...	...	... } 128,900
Urban Districts	9	...	...	... }
Rural Districts	9	...	...	137,800

VITAL STATISTICS

Live Births:—

Legitimate	...	...	...	...	4,518
Illegitimate	...	...	...	...	325
			Total	...	4,843

Birth Rate per 1,000 population 18.16

Still Births:—

Legitimate	...	...	...	...	155
Illegitimate	...	...	...	...	13
			Total	...	168

Rate of still births per 1,000 total births 35.85

Deaths:— Total 3,174

Crude death rate per 1,000 population 11.90

Deaths from Diseases and accidents of Pregnancy and Childbirth:—

From Sepsis	...	...	...	...	1
Other causes	...	...	...	...	11

Maternal Death Rate per 1,000 total births 2.4

Deaths of Infants under 1 year of age 202

Death Rate:—

All Infants per 1,000 live births	...	...	41
Legitimate Infants per 1,000 legitimate live births	...	...	40
Illegitimate Infants per 1,000 illegitimate live births	...	...	65
Deaths from Heart Disease	...	...	734
Deaths from Cancer	...	...	481
Deaths from Tuberculosis:—			
(a) Pulmonary ...	...	...	88
(b) Other forms	...	...	24

LIVE BIRTHS, 1942

Districts	Total Births	Legitimate	Illegitimate
URBAN			
Alford	39	36	3
Barton-on-Humber	94	90	4
Brigg	82	75	7
Cleethorpes Borough	442	419	23
Gainsborough	325	303	22
Horncastle	58	52	6
Louth Borough	196	181	15
Mablethorpe	91	85	6
Market Rasen	45	40	5
Scunthorpe Borough	882	823	59
Skegness	158	146	12
Woodhall Spa	20	15	5
Aggregate Urban Districts	2432	2265	167
RURAL			
Glanford Brigg	554	520	34
Caistor	210	201	9
Gainsborough	185	172	13
Grimsby	198	177	21
Horncastle	190	176	14
Isle of Axholme	224	216	8
Louth	273	250	23
Spilsby	344	319	25
Welton	233	222	11
Aggregate Rural Districts	2411	2253	158
Whole County	4843	4518	325

STILL-BIRTHS, 1942

Districts	Legitimate	Illegitimate	Total
URBAN			
Alford	—	—	—
Barton-on-Humber	3	—	3
Brigg	3	—	3
Cleethorpes Borough	17	1	18
Gainsborough	10	2	12
Horn castle	1	—	1
Louth Borough	3	—	3
Mablethorpe and Sutton	4	—	4
Market Rasen	—	—	—
Scunthorpe Borough	32	2	34
Skegness	4	—	4
Woodhall Spa	1	—	1
Aggregate Urban Districts	78	5	83
RURAL			
Glanford Brigg	11	2	13
Caistor	8	1	9
Gainsborough	3	—	3
Grimsby	8	—	8
Horn castle	7	2	9
Isle of Axholme	6	1	7
Louth	9	1	10
Spilsby	18	1	19
Welton	7	—	7
Aggregate Rural Districts	77	8	85
Whole County	155	13	168

Causes of all Deaths in the County at Different ages—1942

Causes of Death	0-1	1-5	5-15	15-45	45-65	65	Total
1. Typhoid and Paratyphoid Fevers	—	—	—	—	—	—	—
2. Cerebro Spinal Fever	1	2	4	1	1	—	9
3. Scarlet Fever	—	1	4	—	—	—	5
4. Whooping Cough	6	1	—	—	—	—	7
5. Diphtheria	1	—	3	2	2	—	8
6. Tuberculosis of the Respiratory System	—	1	1	54	26	6	88
7. Other forms of Tuberculosis	4	3	5	8	3	1	24
8. Syphilitic Disease	—	—	—	1	13	7	21
9. Influenza	—	—	2	4	7	12	25
10. Measles	1	1	—	—	—	—	2
11. Ac. Polio-Myel. and Polio-Enceph.	1	—	—	—	—	—	1
12. Ac. Inf. Enceph.	—	—	—	3	5	1	9
13. Cancer of Buc. Cav. and Oesoph. Uterv.	—	—	—	2	23	23	48
14. Cancer of Stomach, Duodenum	—	—	—	4	25	51	80
15. Cancer of Breast	—	—	—	4	15	23	42
16. Cancer of all other Sites	—	1	—	15	112	183	311
17. Diabetes	—	—	1	1	9	24	35
18. Intra-Cranial Vascular Lesions	—	—	—	2	90	315	407
19. Heart Disease	—	—	2	36	136	560	734
20. Other Dis. of Circ. System	1	—	—	2	19	83	105
21. Bronchitis	6	2	1	10	25	92	136
22. Pneumonia	16	11	—	13	22	36	98
23. Other Respiratory Diseases	1	1	—	8	14	18	42
24. Ulcer of Stomach, Duodenum	—	—	—	3	5	4	12
25. Diarrhoea, under 2 years	12	4	—	—	—	—	16
26. Appendicitis	—	1	1	5	7	2	16
27. Other Digestive Diseases	6	2	2	11	31	37	89
28. Nephritis	—	—	1	9	22	56	88
29. Puerperal & Post-Abort. Sepsis	—	—	—	1	—	—	1
30. Other Maternal Causes	—	—	—	11	—	—	11
31. Premature Birth	51	—	—	—	—	—	51
32. Con. Mal. Birth Inj. Infant Disease	69	3	—	4	—	—	76
33. Suicide	—	—	—	5	4	5	14
34. Road Traffic Accidents	—	—	6	12	14	12	44
35. Other Violent Causes	7	6	4	31	22	32	102
36. All other Causes	19	8	11	35	68	276	417
Total	202	48	48	297	720	1859	3174

Causes of Death in each District in the County at all Ages—1942

DISTRICT	Causes of Death in each District in the County at all Ages—1942																																				
	Typhoid and Para-typhoid Fever	Cerebro-spinal Fever	Scarlet Fever	Whooping Cough	Diphtheria	Tuberculosis of Respiratory System	Other Forms of Tuberculosis	Syphilitic Diseases	Influenza	Measles	Acute Polio Myel. and Polio Enceph.	Acute Inf. Enceph.	Cancer of B. Cav. and Oesoph. (M) Uterus (F)	Cancer of Stomach and Duodenum	Cancer of Breast	Cancer of all other Sites	Diabetes	Intra. Cran. Vasc. Lesions	Heart Disease	Other Diseases of Circulatory System	Bronchitis	Pneumonia	Other Respiratory Diseases	Ulcer of Stomach and Duodenum	Diarrhoea under 2 years	Nephritis	Puer. and Post-Abort. Sepsis	Other Maternal Causes	Premature Birth	Con. Mal. Birth Inj. Infant Disease	Suicide	Road Traffic Accidents	Other Violent Causes	All other Causes	No. of Deaths		
URBAN																																					
Alford	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	5	1	—	5	8	—	2	—	—	—	—	1	1	10	36							
Barton-on-Humber	—	—	—	—	—	2	—	—	1	—	—	—	1	—	—	—	1	16	15	4	—	1	—	—	—	—	1	1	7	75							
Brigg	—	—	—	—	—	2	2	—	—	—	—	—	1	1	1	1	6	—	8	7	3	2	2	—	—	—	—	—	4	51							
Cleethorpes Borough	—	—	1	1	1	10	—	6	—	—	—	—	7	7	6	32	6	36	57	10	4	1	—	—	—	—	—	10	43	310							
Gainsborough	—	—	1	—	1	—	9	2	—	1	—	—	2	7	4	18	4	28	51	6	13	9	1	1	3	—	8	3	10	43							
Horncastle	—	—	1	—	—	2	—	2	1	—	—	—	—	3	—	4	1	7	15	2	4	1	—	1	—	—	—	1	2	6	54						
Louth Borough	—	—	—	—	2	1	4	—	1	—	—	—	5	3	—	19	—	16	36	5	4	5	—	—	—	—	1	3	7	22	214						
Mablethorpe & Sutton	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	4	3	12	2	5	25	1	1	2	1	1	1	2	2	1	7	73					
Market Rasen	—	—	—	—	—	1	—	—	—	—	—	—	3	1	—	—	6	11	2	—	1	1	—	1	1	—	—	1	12	46							
Scunthorpe Borough	—	1	—	1	1	11	4	3	1	—	—	—	1	2	8	9	2	44	2	39	92	11	19	16	9	2	—	4	8	3	15	47	391				
Skegness	—	1	—	—	—	2	—	—	2	—	—	—	2	3	2	15	—	25	23	3	3	2	1	—	1	—	—	3	—	8	13	117					
Woodhall Spa	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	4	7	2	—	—	1	—	—	—	—	—	2	5	23						
Total	—	3	2	5	5	42	10	10	7	—	1	3	27	40	22	164	17	195	347	49	71	49	18	6	10	8	43	36	—	5	25	38	7	18	57	200	1540
RURAL																																					
Glanford Brigg	—	—	—	—	1	8	—	2	5	—	—	1	4	5	3	27	3	44	71	11	16	15	4	1	2	—	12	15	—	2	5	7	1	2	9	42	318
Caistor	—	1	1	1	1	—	1	—	—	—	—	—	7	3	7	—	17	33	3	4	3	2	1	—	2	6	6	1	—	3	2	—	1	5	20	131	
Gainsborough	—	—	—	1	—	3	1	—	—	1	—	—	2	1	9	2	15	36	1	3	8	2	—	1	—	3	6	—	—	1	2	—	2	4	18	123	
Grimsby	—	2	—	—	—	4	1	5	2	—	—	—	1	—	4	3	21	2	19	31	6	4	3	1	—	—	1	4	3	1	5	1	—	1	4	10	139
Horncastle	—	—	1	—	—	3	1	1	2	—	—	—	1	4	4	3	11	1	20	34	2	7	1	4	—	—	3	1	—	—	3	1	6	4	20	140	
Isle of Axholme	—	—	—	—	1	4	3	—	—	—	—	1	2	2	1	18	3	28	43	4	11	6	4	3	1	1	4	9	—	1	3	4	3	6	15	184	
Louth	—	—	1	—	—	2	2	—	4	—	—	1	4	1	3	15	3	19	49	8	6	9	3	1	1	—	8	2	—	—	2	2	—	5	4	37	192
Spilsby	—	3	—	—	—	12	3	1	4	—	—	1	5	8	2	27	2	37	51	16	8	3	4	—	—	2	3	5	—	2	4	9	2	3	3	32	252
Welton	—	—	—	—	—	10	2	2	1	1	—	—	2	7	1	12	2	13	39	5	6	1	—	—	1	2	3	5	—	—	8	—	3	6	23	155	
Total	—	6	3	2	3	46	14	11	18	2	—	6	21	40	20	147	18	212	387	56	65	49	24	6	6	8	46	52	1	6	26	38	7	26	45	217	1634
Administrative County	—	9	5	7	8	88	24	21	25	2	1	9	48	80	42	311	35	407	734	105	136	98	42	12	16	16	89	88	1	11	51	76	14	44	102	417	3174

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Sanitary Inspection

Owing to the additional duties placed on them and to the restrictions on travelling, Sanitary Inspectors continue to find it difficult to carry out their routine inspections especially in the rural areas.

Housing

Houses which have previously been condemned are still being occupied and there seems little prospect during the war of improving this position.

Rather more use has been made of the Housing (Rural Workers) Act to provide additional accommodation but the shortage of houses for agricultural workers is still acute.

Rural Water Supplies

The increased demand on public supplies is being met but in some areas pumping plants are working to full capacity and this is one reason why mains laid for the forces cannot be made available to the general public.

One rural district has installed a water softening plant of a new type which on the whole is working satisfactorily.

Scavenging

A reasonable service for the collection of refuse is being maintained. Complaints of non-collection arise from time to time, due as a rule to the difficulty in obtaining the necessary labour.

Sewerage and Sewage Disposal

No major works have been undertaken. The operation of civilian plants has been good.

Milk (Special Designations) Order, 1936

There were 10 T.T. and 185 Accredited licenses issued during the year. The number of samples taken from licenced producers was 132 and of these 35 or 27% were unsatisfactory.

Food and Drugs Act

The number of samples submitted to the Public Analyst under the Food and Drugs Act, 1938, was 761 of which 718 were found to be genuine and 43 adulterated. Of the 43 adulterations 42 were in respect of milk samples. Warnings were issued in 17 instances and legal proceedings instituted in 18. Five cases were dismissed. In all 18 fines ranging from 10/- to £15 were imposed.

INFECTIOUS DISEASES

Notified Cases of Infectious Diseases in Urban and Rural Districts—1942.

SANITARY DISTRICTS																		
	Total number notified	Diphtheria and Membraneous Croup	Erysipelas	Scarlet Fever	Typhoid Fever & Paratyphoid	Puerperal Pyrexia	Respiratory Tuberculosis	Other Tuberculous Diseases	Small-pox	Cerebro-spinal Meningitis	Ophthalmia Neonatorum	Pneumonia	Encephalitis Lethargica	Poliomyelitis	Dysentery	Polio-encephalitis	Measles	Whooping Cough
URBAN—																		
Alford	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barton-on-Humber	125	10	—	1	—	—	1	1	3	—	—	5	—	—	—	—	95	9
Brigg	58	—	3	21	—	—	4	1	—	—	1	17	—	2	—	—	6	2
Cleethorpes Borough	412	26	11	128	—	—	9	17	13	—	1	32	—	1	—	—	111	51
Gainsborough	156	2	9	23	—	—	1	22	10	—	3	45	—	—	—	—	13	27
Horncastle	71	5	2	33	—	—	—	3	4	—	1	7	—	—	—	—	10	6
Louth Borough	53	2	6	11	—	1	7	9	3	—	3	1	—	2	—	—	5	3
Mablethorpe	15	—	2	—	—	—	2	—	—	1	1	3	—	—	—	—	6	—
Market Rasen	31	—	1	—	—	—	3	1	—	—	—	—	—	—	—	—	24	2
Scunthorpe Borough	477	82	7	145	—	—	4	27	11	—	7	50	—	2	14	3	99	23
Skegness	114	5	2	23	—	—	2	7	2	—	8	1	3	1	—	1	59	—
Woodhall Spa	48	—	—	11	—	—	—	1	—	—	—	6	—	—	—	—	2	28
	1564	132	43	396	1	24	98	50	—35	8	169	1	7	15	4	430	151	
RURAL—																		
Glanford Brigg	458	7	15	62	2	3	13	20	—	6	—	29	—	4	—	—	215	82
Caistor	218	10	6	28	—	5	15	2	—	1	1	1	—	3	2	—	107	37
Gainsborough	123	3	4	13	—	22	3	8	—	—	—	9	—	2	—	—	37	22
Grimsby	79	4	—	23	—	—	3	4	—	4	—	4	—	2	—	—	34	1
Horncastle	129	2	4	26	—	2	6	5	—	1	1	10	—	2	—	—	12	58
Isle of Axholme	29	5	—	14	—	2	4	1	—	—	1	2	—	—	—	—	—	—
Louth	72	—	—	12	—	2	9	2	—	3	1	12	—	3	3	—	17	8
Spilsby	134	3	3	20	—	1	21	3	—	11	1	4	—	1	2	—	14	50
Welton	130	6	3	16	—	—	9	3	—	2	—	2	—	1	—	—	88	—
	1372	40	35	214	2	37	83	48	—28	5	73	—17	8	—	524	258		
Total for County	2936	172	78	610	3	61	181	98	—63	13	242	1	24	23	4	954	409	

The above table shows the incidence of the notifiable infectious diseases in the County. The number notified was 2,936 as against 4,524 in the preceding year. There was no serious epidemic in any part of the county.

Diphtheria

District Councils have been responsible for the arrangements for the immunisation of children against diphtheria. From returns received it is estimated that 30%—35% of children between the ages of 2 and 5 years, and 60%—65% of those between the ages of 5 and 15 years have now been immunised. These figures are an improvement on those previously available but the position cannot be regarded as satisfactory until at least 80% of the child population has been immunised. In consultation with the District Councils the County Maternity and Child Welfare Committee are arranging to take over the immunisation of the children under 5 years. The District Councils will continue to be responsible for those over this age.

The County Council will employ temporarily a medical officer especially to deal with the arrears in the under 5 year old age groups. In future all children on reaching the age of one year will be offered immunisation at the welfare centres.

Isolation Hospital Accommodation

Treatment in Isolation Hospitals was provided by the County Council for 361 infectious cases during the year. 163 of these were treated at the Council's own hospital at Brumby. The remainder were, by arrangement, dealt with at hospitals belonging to other authorities. Particulars of cases dealt with are as follows:—

Number of Admissions

Isolation Hospital	Scarlet Fever	Diphtheria	Cerebro Spinal Fever	Poliomyelitis	Dysentery	Measles	Other Diseases	Total
Brumby	69	72	5	—	—	—	17	163
Doncaster	5	3	1	1	—	—	—	10
Osgodby	32	4	—	—	—	1	1	38
Scartho	53	16	3	4	3	4	10	93
Gainsborough	20	13	—	—	—	—	—	33
Lincoln	8	4	—	1	9	—	2	24
	187	112	9	6	12	5	30	361

Tuberculosis

Notifications

New cases of Pulmonary Tuberculosis reported during the year numbered 226, of these 146 were formal notifications under the Tuberculosis Regulations. The remainder were reported from various sources. There were also 98 cases of other forms of tuberculosis formally notified and 8 otherwise ascertained.

The following table shows the number of new cases reported from all sources for the years 1933—1942.

Year	New Cases reported	
	Pulmonary	Non-Pulmonary
1933	349	136
1934	331	131
1935	298	120
1936	248	91
1937	242	105
1938	264	118
1939	241	118
1940	230	106
1941	198	118
1942	226	106

Deaths from Tuberculosis

Deaths registered during the year as due to tuberculosis numbered 112 as against 156 in 1941. Respiratory tuberculosis was responsible for 88, and other forms of the disease for 24 of the deaths reported. The death rates for the year were therefore .32 for the pulmonary and .08 for non-pulmonary disease.

The rates for last year were Pulmonary .45 and for non-pulmonary .12.

Public Health (Tuberculosis) Regulations, 1930

Summary of Notifications during the period from the 1st January, 1942, to the 31st December, 1942

Age Periods	Number of Primary Notifications of new cases of Tuberculosis										Total Notifications (all ages)
	0/1	1/5	5/10	10/15	15/20	20/25	25/35	35/45	45/55	55/65	
Pulmonary Males	—	—	4	1	8	18	34	16	14	4	3
Pulmonary Females	—	—	2	7	6	19	18	16	6	4	1
Non-pulmonary Males	2	4	12	15	5	2	7	1	1	—	50
Non-pulmonary Females	1	6	15	8	3	6	3	4	2	—	48
											50

New Cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the above-mentioned period otherwise than by formal notification.

Age periods	Number of Primary Notifications of new cases of Tuberculosis										Total Cases
	0/1	1/5	5/10	10/15	15/20	20/25	25/35	35/45	45/55	55/65	
Pulmonary Males	—	1	—	1	—	—	6	4	6	4	2
Pulmonary Females	—	—	—	2	2	4	9	2	—	—	1
Non-Pulmonary Males	1	—	2	—	—	—	—	—	—	—	20
Non-Pulmonary Females	1	1	—	1	—	—	—	—	—	—	3
											5

Dispensary Registers

The number of patients diagnosed as suffering from tuberculosis whose names were on the dispensary registers at the end of the year under review was 1,333. This figure was made up as follows:—

PULMONARY				NON-PULMONARY			
Adults		Children		Adults		Children	
Male	Female	Male	Female	Male	Female	Male	Female
393	359	72	84	91	105	120	109
752		156		196		229	
	908				425		

Institutional Treatment

Patients admitted to approved institutions during the year numbered 380 as compared with 343 in 1941. As compared with last year the increase in admissions was 37 in respect of pulmonary tuberculosis and 31 in respect of non-pulmonary disease.

The institutions to which patients were admitted were as follows:

PULMONARY TUBERCULOSIS

Institution	Adult Males	Adult Females	Children	Total
Branston Hall Sanatorium	—	106	43	149
Brumby Hospital	... 23	—	—	23
Scartho Sanatorium, Grimsby	74	1	1	76
Kelling Sanatorium	... 4	—	—	4
Middleton-in-Wharfedale San.	1	—	—	1
Brampton Hospital	—	—	1	1
Total	102	107	45	254

NON-PULMONARY TUBERCULOSIS

Institution		Adult Males	Adult Females	Children	Total
Branston Hall	...	—	1	9	10
Scartho Hospital	...	2	4	3	9
Gringley-on-the-Hill Hospital	—	—	—	19	19
Harlow Wood Hospital	...	15	5	11	31
Lincoln County Hospital		3	—	4	7
Royal Sea Bathing Hospital		1	2	—	3
County Infirmary, Louth		5	6	17	28
Scunthorpe Hospital	...	1	3	2	6
Grimsby Hospital	...	2	2	6	10
Papworth	...	2	—	—	2
Sheffield Royal Infirmary		1	—	—	1
	Total	32	23	71	126

Venereal Diseases

Arrangements are being made to extend the facilities for the treatment of venereal disease, by the establishment of additional clinics at Barton-on-Humber, Louth and Skegness.

An evening clinic has been opened at Gainsborough to meet the need of women employed in industry who are unable to attend during the day.

Arrangements have also been made to carry out early in 1943 a programme of public enlightenment in the larger towns in the County.

New cases attending the treatment centres during the year, numbered 149, syphilis 57 and gonorrhoea 92. The number of new cases reported last year was syphilis 52 and gonorrhoea 105.

The foregoing figures include Lindsey patients who attended Clinics outside the administrative County.

The number of patients remaining under treatment at County Clinics at the end of the year was 106. Pathological work in connection with the V.D. Centres continues to be carried out by the Consultant Venereal Diseases Officers at the Grimsby Corporation Laboratory where 4,720 specimens were examined in 1942. The majority of these, viz. 3,259, were from the treatment centres. Hospitals submitted 1,169 and private practitioners 292.

Cancer

From the mortality tables at the beginning of the report it will be seen that 481 deaths were registered as due to cancer which is again the highest figure yet recorded for the County. The centre for the treatment of cancer established under the Cancer Act, 1936, and administered by a joint committee for the geographical County, was formally opened by the Minister of Health, in July. Thirty-nine patients from the Lindsey division of the County have been admitted for treatment since the centre opened.

General Hospitals

The number of patients dealt with at the Council's general hospitals at Brigg and Louth was as follows:—

		Admissions	Births	Discharges	Deaths
County Infirmary,	P.H.	467	79	461	87
Brigg	E.M.S.	88	—	87	1
County Infirmary,	P.H.	1205	180	1149	171
Louth	E.M.S.	850	—	956	10

(P.H.—Public Heath. E.M.S.—Emergency Medical Service).

Blind Persons Act, 1920

The number of registered Blind persons in the County is now 435 of which 212 are males and 223 females. The age groups of those registered are as follows:

5 yrs.	5-16	16-21	21-50	50-70	70 and over
1	10	11	87	128	198

Mental Deficiency

The following is a summary of the mental defectives on the County Register at the end of 1942.

(A) Number of Cases "Subject to be dealt with"	Males	Females	Total
1. Under 'Order':—			
(a) (1) In Institutions. (excl. cases on Licence)			
Under 16 years of age	20	16	36
Aged 16 years and over	143	167	310
(2) On Licence from Institutions			
Under 16 years of age ...	2	—	2
Aged 16 years and over	18	23	41
(b) (1) Under Guardianship. (Excl. cases on licence.)			
Under 16 years of age	—	—	—
Aged 16 years and over	9	14	23
(2) On Licence from Guardianship.			
Under 16 years of age	—	—	—
Aged 16 years and over	—	—	—
2. In "places of safety":—			
Under 16 years of age	—	—	—
Aged 16 years and over	—	—	—
3. Under Statutory Supervision of whom 11 males and 9 females are awaiting removal to an institution	144	135	279
4. Action not yet taken under any one of the above headings.			
(a) Notified by Local Education Authorities (Sec. 2 (2).)	—	—	—
(b) Mental Defectives in receipt of Poor Relief:—			
(1) In Institutions	7	9	16
(2) Domiciliary	—	—	—
(3) Otherwise 'ascertained'	3	—	3
(B) Number of Cases who may become "Subject to be dealt with."			
1. In Institutions or under Guardianship dealt with under Sec. 3:—			
(a) In regard to whom the Local Authority contributes under its permissive powers	2	—	2
(b) Maintained wholly by parents, relatives or others	—	1	1
2. *Reported to the Local Authority from any reliable source but as to whom no action has been taken	157	103	260
Of these 11 males and 8 females are under voluntary supervision.			
3. In Institutions but not under the Mental Deficiency Act	72	41	113
TOTAL	577	509	1086

*Includes 14 cases awaiting classification.

Maternity and Child Welfare

Midwifery

There were 171 midwives in practice in the administrative County at the end of the year, 119 as district midwives and 52 in institutions. They attended either as Midwives or Maternity Nurses 2,880 cases in the patients' homes and 2,607 in institutions. Medical aid was summoned by Midwives in 1,196 cases.

Notifications as required by the rules of the Central Midwives Board, were received in respect of the following.

Still births	...	...	...	...	45
Liability to be a source of infection				...	46
Artificial feeding	...	...	...	...	50
Laying out the dead	...	...	...	...	17
Death of Mother and Child	...	...	...	...	19

Ante-Natal Care

The number of expectant mothers attending the Ante-natal Clinics during the year was 3,306. In addition, 29 were ante-natally examined in their own homes by medical practitioners on behalf of the Authority. Home visits to expectant mothers by Health Visitors numbered 2,092.

There were 226 patients admitted to institutions for ante-natal treatment.

Maternity Homes

Particulars of maternity cases admitted to Maternity Homes administered by the County Council, and also to other of the Council's institutions, provided with Maternity Wards, are given in the table which follows.

Institution	No. of ad-missions	Average Stay in days	Cases Delivered		Infant Deaths		Maternal Deaths
			By Doc-tors	By Mid-wives	Still Born	Died within 10 days of birth	
Cleethorpes Maternity Home	418	14	110	270	19	7	—
Gainsborough Maternity Home	177	13.5	57	104	4	5	—
Gate Burton Emergency Maternity Home	729	13	62	638	13	12	1
Scunthorpe Maternity Home	658	13.2	90	518	19	6	—
County Infirmary, Brigg	83	14	13	68	5	2	1
County Infirmary, Louth	224	21	23	171	18	6	2
Spilsby Public Assistance Institution	4	14	—	4	—	—	1

In addition to the patients referred to in the above table 102 cases chiefly of abortion or miscarriage were admitted through arrangements made by the County Council to voluntary Hospitals or to Institutions belonging to other authorities.

Of the patients admitted to institutions controlled by the County Council, 764 were suffering from some abnormality in connection with the pregnancy or confinement. The majority of the remainder were admitted because of the lack of suitable accommodation in the patient's home or because of the difficulty which now exists of obtaining domestic help during the period of confinement.

Infant Welfare

During the year, the total number of attendances of children under 5 years of age, at the Welfare Centres was 54,117; of these 37,294 were made by infants under the age of one year. The number of children who attended for the first time in 1942, was 3,408 and the number included 2,915 infants under the age of one year.

Visits to the homes of children under 5 years of age made by the Health Visitors amounted to 62,518. This figure included 33,260 visits to infants under one year of age.

The Health Visitors have continued to act as child life protection visitors, and have visited regularly all children registered under Sec. 206 of the Public Health Act, 1936. 394 visits in respect of 49 children were made during the year.

W. S. H. CAMPBELL,

County Medical Officer.

